

# Quality Measures

# 11 Publicly Reported Measures

HH Compare	OBQI
Patients who get better at getting dressed	Improvement in upper body dressing
Patients who get better at bathing	Improvement in bathing
Patients who stay the same (don't get worse) at bathing	Stabilization in bathing

<b>HH Compare</b>	<b>OBQI</b>
Patients who get better getting to and from the toilet	Improvement in toileting
Patients who get better at walking or moving around	Improvement in ambulation/locomotion
Patients who get better at getting in and out of bed	Improvement in transferring
Patients who get better at taking their medicines correctly (by mouth)	Improvement in management of oral medications

<b>HH Compare</b>	<b>OBQI</b>
Patients who are confused less often	Improvement in confusion frequency
Patients who have less pain when moving around	Improvement in pain interfering with activity
Patients who had to be admitted to the hospital	Acute care hospitalization
Patients who need urgent, unplanned medical care	Any emergent care

# What's the Same as in OBQI?

- Outcome rates are computed the same way
  - Inclusion criteria
  - Numerator
  - Denominator
  - Based on 12 months of data
- The same risk adjustment models are used
  - Pain interfering with activity not risk-adjusted for OBQI
  - <http://cms.hhs.gov/quality/hhqi/RiskModels.pdf>
- Therefore, agency rates will be in the same relative position to the national reference

# Risk Adjustment

- Statistically accounts for differences in one agency's patients vs. the reference sample
- Minimizes the possibility that differences in outcomes are due to differences in patient characteristics
- Separate risk models estimated for each outcome using a national reference sample

# What's Different from OBQI?

OBQI	HH Compare
Outcome	Quality measure
Agency observed current rate	Agency <i>risk-adjusted</i> current rate (whole %)
National reference IS <i>risk-adjusted</i> to reflect the case mix of each HHA	National reference is the observed rate for all patients in all HHAs (whole %)

# What's Different cont.?

<b>OBQI</b>	<b>HH Compare</b>
No state rate	<i>Risk-adjusted</i> state rate for all patients in all HHAs in state (whole %)
Two adjacent 12-month periods: current <u>and</u> prior	Most recently available 12 months of data
Statistically significant differences from the national reference & prior adjusted rate indicated	Statistical significance not reported



# Small Samples and Extreme Values

- Quality measures will not be reported for less than 20 episodes
- No quality measures shown for agencies certified less than 6 months as of end of reporting period
- If value less than 5% reported as “< 5%”
- If value greater than 95% reported as “> 95%”

# Purpose of Reporting

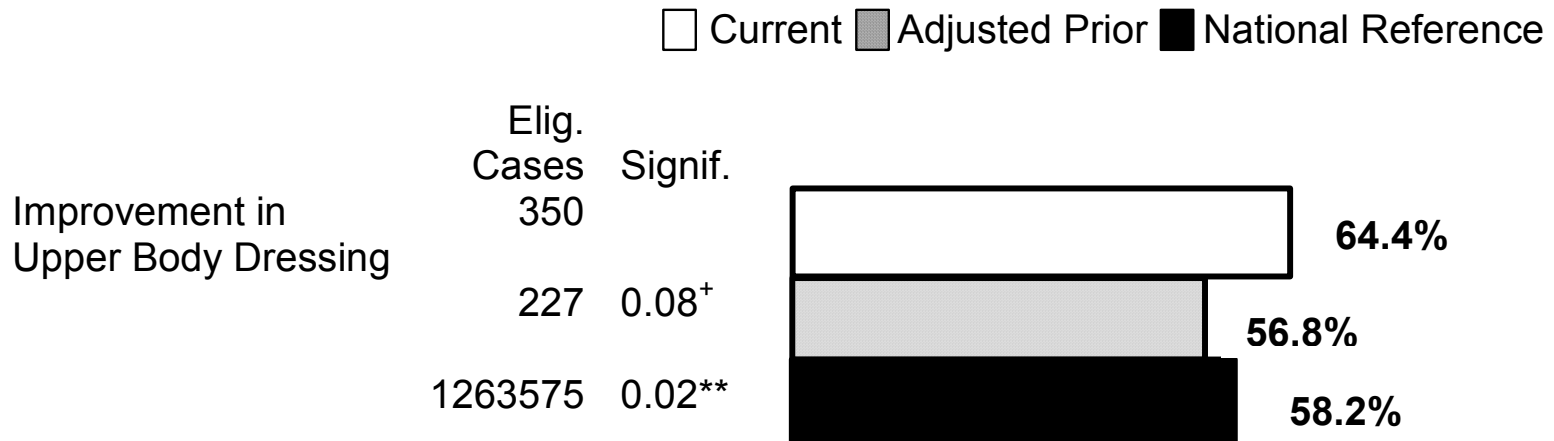
## **OBQI Report**

- Provide HHAs with performance data to use for quality improvement and monitoring of performance changes over time

## **Home Health Compare**

- Provide consumers with data to compare outcome performance among home health providers

# Example: OBQI Report



**Difference between Agency & National Reference Rates**  
**(64.4 – 58.2) = 6.2**

# Example: Public Report

## Percentage of patients who get better at getting dressed

Why is this important?

**Most people value being able to take care of themselves. . . .**

THIS IS THE AVERAGE FOR  
ALL THE HOME HEALTH  
AGENCIES IN THE UNITED  
STATES



THIS IS THE AVERAGE FOR  
ALL HOME HEALTH  
AGENCIES IN THE STATE  
OF XXXXX



ABC HOME HEALTH AGENCY



**Difference between Agency & National Reference Rates**

$$68 - 62 = 6$$